Index of Claims

| Appl | licatio | n/Cont | rol No |). |
|------|---------|--------|--------|----|

Applicant(s)/Patent under Reexamination

09/926,218 Examiner

HOLMGREN ET AL. **Art Unit**

SHAILENDRA -. KUMAR

1621

Rejected Allowed

| _ | (Through numeral) Cancelled |
|---|--------------------------------|
| Ļ | Restricted |

| N | Non-Elected |
|---|--------------|
| | Interference |

| Α | Appeal |
|---|----------|
| 0 | Objected |

| Claim | | | | | | • | | | | | | | | | | • | | 1 | | |
|---|-------|--|----------------|--------------------|-----------------|----------|--|--------------|----------|----|------|-----|-----------------|-----------|--------------|----------------|------------------|--------------|------------------------------|-----------------|
| The control of the | Claim | Date | | |] [| Claim | | | | | Date | | | | | | | | | |
| 2 3 3 4 5 5 6 55 7 5 8 55 9 59 10 60 11 61 12 63 13 62 63 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 73 24 74 25 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 77 77 28 78 33 83 34 84 35 85 | | 4/25/06 | | | | | Í | | | | | | | | | | | | | |
| 2 3 3 4 5 5 6 55 7 5 8 55 9 59 10 60 11 61 12 63 13 62 63 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 73 24 74 25 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 77 77 28 78 33 83 34 84 35 85 | 1 | | | \top | Г | \vdash | | T | | | | 51 | | _ | 1 | 1 | T | | | П |
| 4 5 5 6 7 55 8 55 9 58 9 58 59 10 11 60 12 62 13 63 64 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 <t< td=""><td></td><td>Ħ</td><td></td><td>1</td><td></td><td></td><td></td><td></td><td></td><td> </td><td></td><td>52</td><td></td><td>1</td><td>1</td><td></td><td>\vdash</td><td></td><td></td><td></td></t<> | | Ħ | | 1 | | | | | | | | 52 | | 1 | 1 | | \vdash | | | |
| 5 6 7 7 8 56 9 58 10 60 11 61 12 62 13 63 14 64 15 65 16 66 17 67 18 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 79 33 83 34 84 35 85 36 86 37 87 38 88 39 90 40 90 41 91 42 92 43 94 | 3 | | | | | | | | | | | 53 | | | T | | | | | |
| 6 7 8 7 8 57 8 9 58 10 60 60 111 61 62 13 63 63 14 64 65 15 65 66 17 66 67 18 68 68 19 69 70 20 70 71 22 72 73 23 74 74 25 77 77 28 78 79 30 80 81 31 81 81 32 83 84 33 83 83 34 84 84 35 85 86 37 87 89 40 90 90 41 91 92 43 94 94 44 94 94 45 96 96 < | | | | | | | | | | | | | | | | | | | | |
| T | | \perp | | \perp | Ш | _ | | <u> </u> | | | | | | | \perp | | $oxed{oxed}$ | $oxed{oxed}$ | | Ш |
| 8 9 10 60 11 61 12 62 13 63 14 64 15 65 16 66 17 68 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 29 79 30 80 31 81 32 82 33 83 34 84 35 85 37 87 38 89 40 90 41 91 42 92 43 94 44 94 45 96 | | | $oxed{oxed}$ | \bot | Ш | <u> </u> | <u> </u> | <u> </u> | \vdash | | | | \sqcup | | 1_ | \vdash | \vdash | — | $ldsymbol{ldsymbol{\sqcup}}$ | Ш |
| 9 | | - | | ┼- | \vdash | <u> </u> | - | <u> </u> | <u> </u> | | | 57 | $\vdash \vdash$ | + | - | 1 | ļ | ├- | <u> </u> | Н |
| 10 | | - | - | +- | \vdash | <u> </u> | - | \vdash | \vdash | | | | | + | +- | ₩ | - | | \vdash | Н |
| 11 | | | | +- | \vdash | <u> </u> | - | \vdash | ⊢ | | | | $\vdash \vdash$ | + | + | + | - | ├ | \vdash | Н |
| 12 13 √ 63 64 65 66 66 66 66 67 67 68 68 69 68 69 68 69 70 70 71 71 72 72 73 73 74 74 74 74 74 74 74 74 75 75 75 75 75 75 76 77 77 78 79 79 79 79 80 80 80 80 80 83 83 <td< td=""><td></td><td>\vdash</td><td>$\vdash\vdash$</td><td>╁</td><td>\vdash</td><td><u> </u></td><td>-</td><td>\vdash</td><td>├</td><td> </td><td></td><td></td><td>\vdash</td><td>+</td><td>+-</td><td>+</td><td>╁</td><td>├</td><td>┢</td><td>\vdash</td></td<> | | \vdash | $\vdash\vdash$ | ╁ | \vdash | <u> </u> | - | \vdash | ├ | | | | \vdash | + | +- | + | ╁ | ├ | ┢ | \vdash |
| 13 4 | | <u> </u> | - | + | | - | - | | ┢═ | | | | \vdash | + | + | 1 | +- | ╁ | | \vdash |
| 14 15 64 65 66 67 66 67 67 67 68 68 68 69 70 70 71 72 72 72 72 72 72 73 74 74 74 74 74 74 74 74 74 75 75 75 75 76 77 78 78 78 78 78 78 78 78 78 78 78 88 82 83 33 33 81 81 82 83 33 83 83 83 83 83 83 83 83 83 83 <td< td=""><td></td><td>1</td><td></td><td>$^{+}$</td><td>\vdash</td><td> </td><td>\vdash</td><td>\vdash</td><td>Т</td><td> </td><td>-</td><td>63</td><td>\vdash</td><td>\top</td><td>\top</td><td>1</td><td>\vdash</td><td><u> </u></td><td>T</td><td>\vdash</td></td<> | | 1 | | $^{+}$ | \vdash | | \vdash | \vdash | Т | | - | 63 | \vdash | \top | \top | 1 | \vdash | <u> </u> | T | \vdash |
| 15 | | Ť | _ | 1 | П | | | | | | | | | \neg | 1 | 1 | T | | | П |
| 16 17 66 17 68 18 68 19 70 20 70 21 71 22 73 23 73 24 75 25 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 88 39 90 40 90 41 91 42 92 43 94 44 94 45 96 | | \prod | | <u> </u> | | | | | | | | 65 | | | T | I | | | | \square |
| 17 18 19 68 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 95 | 16 | | | L^{-} | | | | | | lÌ | | 66 | | | I | | L | | | |
| 19 69 20 70 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 | 17 | \prod | | | | | | | | | | | | $oxed{T}$ | oxdot | | | | | |
| To To To To To To To To | 18 | \prod | | $oxedsymbol{\Box}$ | | | | | | | | | \Box | | | | | | | |
| 21 71 22 72 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 90 41 91 42 92 43 94 44 94 45 96 | | Ш | | \perp | | | <u> </u> | | _ | | | | Щ | | | <u> </u> | \Box | _ | | Ш |
| 22 1 72 23 73 74 25 75 75 26 76 77 28 79 78 29 79 80 30 81 82 33 81 82 33 84 85 36 85 86 37 88 88 39 88 89 40 90 90 41 91 92 43 94 94 44 94 94 45 96 96 | 20 | Ш | | 1 | Ш | | <u> </u> | L_ | | | | | \sqcup | | 1 | ــــ | L | | <u> </u> | Ш |
| 23 73 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 83 33 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 | | Ш | | 1 | Ш | | <u> </u> | | - | | | | \sqcup | \perp | \bot | ــــ | <u> </u> | <u> </u> | | Ц |
| 24 74 25 75 26 76 27 77 28 79 30 80 31 81 32 82 33 84 35 85 36 85 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 | 22 | Ш | | +- | \vdash | | <u> </u> | <u> </u> | _ | | | | \vdash | + | + | \vdash | \vdash | <u> </u> | _ | Ш |
| 25 75 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 95 | | \mathbb{H} | | ┼ | | <u> </u> | ⊢ | - | | | | | \vdash | | + | \vdash | \vdash | \vdash | - | $\vdash\vdash$ |
| 26 76 27 77 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 94 44 94 45 96 | 25 | ₩ | | + | \vdash | H | ⊢ | - | _ | | | 75 | \vdash | + | + | \vdash | \vdash | ⊢ | H | \dashv |
| 27 28 77 78 29 79 80 81 31 80 81 82 33 83 83 83 34 84 85 86 35 86 86 87 38 88 88 89 40 90 90 91 41 91 92 93 43 94 94 94 45 96 96 96 | | * | - | + | Н | | \vdash | \vdash | \vdash | | | | \vdash | + | +- | +- | \vdash | \vdash | \vdash | $\vdash \vdash$ |
| 28 78 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 | | Н | \dashv | +- | - | - | \vdash | \vdash | \vdash | | | | \forall | + | + | +- | - | - | \vdash | \vdash |
| 29 79 30 80 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 | | H | | +- | Н | | | \vdash | H | | | | $\vdash \vdash$ | + | T | T | | Н | H | \vdash |
| 30 80 31 82 33 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 | | П | \dashv | 1 | П | | Т | ┪ | Η | | | | \sqcap | \top | T | | | \vdash | ┪ | \sqcap |
| 31 81 32 82 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 | 30 | П | \dashv | \top | П | | Г | | Г | | | 80 | | _ | T | | | T | Г | \Box |
| 33 83 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 | 31 | | | | | | | | | l | | 81 | | | | | | | | |
| 34 84 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 | | | | | | | | | | [| | | | | | | | | | |
| 35 85 36 86 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 | | | | 1 | Щ | | | | L. | | | | | _ | 1 | _ | _ | | | Ш |
| 36 86 37 87 38 88 39 90 41 91 42 92 43 93 44 94 45 95 46 96 | | Ш | | ╀_ | Щ | | <u> </u> | | <u> </u> | | | | \sqcup | _ | | ـــــ | <u> </u> | <u> </u> | | Ш |
| 37 87 38 88 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 | | \vdash | | +- | - | | <u> </u> | \vdash | <u> </u> | | | | - | - - | ╂— | ـــ | _ | <u> </u> | | Щ |
| 38 88 39 90 40 91 41 92 43 93 44 94 45 95 46 96 | | \vdash | \dashv | + | Н | | - | | ļ | | | | | \dashv | + | ┼ | | ļ | <u> </u> | \dashv |
| 39 89 40 90 41 91 42 92 43 93 44 94 45 95 46 96 | | Н | + | + | | | <u> </u> | \vdash | — | | | | $\vdash \vdash$ | + | +- | - | \vdash | | \vdash | \dashv |
| 40 | | \vdash | + | + | $\vdash \vdash$ | _ | H | \vdash | | | | | \vdash | + | +- | ├- | \vdash | \vdash | \vdash | \dashv |
| 41 91 42 92 43 93 44 94 45 95 46 96 | | \vdash | + | + | Н | | - | - | - | | | | \vdash | + | + | \vdash | \vdash | \vdash | \vdash | + |
| 42 92 93 94 94 95 96 96 96 96 96 96 96 | 40 | Н | | + | \vdash | Н | Н | | \vdash | | | 91 | $\vdash \vdash$ | + | + | \vdash | \vdash | \vdash | \vdash | \dashv |
| 43 | | H | | +- | H | | | | | | | 92 | \vdash | + | + | \vdash | \vdash | \vdash | \vdash | \dashv |
| 44 | 43 | H | | T | H | | | | | | | 93 | | + | \top | T | \vdash | T | | \dashv |
| 45 95 96 96 96 96 96 96 96 96 96 96 96 96 96 | 44 | H | | T | H | | | Г | | | | 94 | \vdash | ╅ | \top | | Г | Т | | \dashv |
| 46 96 96 | 45 | П | | | | | | | | | | 95 | | 丁 | | | Г | Γ | | \neg |
| | 46 | | | Γ | | | | | | | | 96 | | | | | | | | |
| | 47 | | | | | | | | | | | 97 | | | | | | | | |
| 48 98 | 48 | | | | Ш | | | | | [| | 98 | | \perp | | | | | \Box | |
| 49 99 | | Ш | \perp | oxdot | Ш | | | Щ | | | | 99 | | \perp | _ | \perp | $ldsymbol{oxed}$ | <u> </u> | $oxed{\Box}$ | \Box |
| 50 100 | 50 | Ш | L_ | L_ | Ш | | | Ш | | l | | 100 | Ш | \perp | 1_ | <u></u> | L | L | L | \sqcup |

| Cla | Claim | | | Date | | | | | | | | | | |
|----------|----------|----------|--------------|----------------|----------|----------|----------|----------------|--------------|----------|--|--|--|--|
| Final | Original | | | | | | | | | | | | | |
| | 51 | | | | | | | | | | | | | |
| | 52 | | | | <u> </u> | L | | | _ | | | | | |
| | 53 | | | | ļ | L. | L | <u> </u> | | | | | | |
| | 54 | L_ | <u> </u> | _ | _ | <u> </u> | <u> </u> | | | | | | | |
| <u> </u> | 55 | <u> </u> | | _ | | <u> </u> | <u> </u> | | _ | <u></u> | | | | |
| | 56 | <u> </u> | L | _ | | L | _ | _ | | Ш | | | | |
| | 57 | | <u> </u> | ļ | | <u> </u> | ļ | ļ | | | | | | |
| ļ | 58 | _ | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | | | | |
| - | 59 | <u> </u> | <u> </u> | <u> </u> | <u> </u> | | <u> </u> | <u> </u> | ┝ | | | | | |
| - | 60 | <u> </u> | ┝ | \vdash | - | | - | | ┝ | - | | | | |
| | 61 | H | | \vdash | - | - | - | - | | <u> </u> | | | | |
| - | 62 63 | \vdash | ┝ | \vdash | \vdash | | - | ├ | ├— | - | | | | |
| | 64 | <u> </u> | | ├ | | <u> </u> | <u> </u> | <u> </u> | <u> </u> | \vdash | | | | |
| - | 65 | | | - | - | \vdash | \vdash | \vdash | \vdash | \vdash | | | | |
| \vdash | 66 | <u> </u> | - | \vdash | \vdash | \vdash | | \vdash | ⊢ | \vdash | | | | |
| | 67 | - | ├- | | | - | | ├─ | \vdash | \vdash | | | | |
| - | 68 | | | - | | - | - | - | - | \vdash | | | | |
| - | 69 | - | | ├─ | ⊢ | | | | ┢ | - | | | | |
| — | 70 | | - | - | _ | ┢ | \vdash | _ | - | | | | | |
| | 71 | | - | - | _ | ┢ | ⊢ | - | - | | | | | |
| \vdash | 72 | | | | _ | H | <u> </u> | - | | | | | | |
| | 73 | _ | Н | | | \vdash | H | | | | | | | |
| | 74 | _ | - | | | \vdash | | | | - | | | | |
| | 75 | | - | | | | | | | | | | | |
| | 76 | | | | _ | \vdash | Н | | \Box | | | | | |
| | 77 | | | | | | | _ | Т | | | | | |
| | 78 | | | | | | | | | | | | | |
| | 79 | | | | | | | | | | | | | |
| | 80 | | | | | | | | | | | | | |
| | 81 | | | | | | | | | | | | | |
| | 82 | | | | | | | | | | | | | |
| | 83 | | | | | | | | | | | | | |
| | 84 | | | | | | | | | | | | | |
| L | 85 | <u> </u> | | | | L | L | Ш | | | | | | |
| | 86 | _ | | | | | | | | | | | | |
| ļ | 87 | | | | | | _ | | | | | | | |
| <u> </u> | 88 | | | | | | | _ | | | | | | |
| <u> </u> | 89 | | | | | | | | | | | | | |
| <u> </u> | 90 | | | | | \vdash | | | | | | | | |
| | 91 | | _ | Н | _ | \vdash | <u> </u> | \vdash | \vdash | Ш | | | | |
| \vdash | 92 93 | | - | <u> </u> | | <u> </u> | \vdash | \vdash | | Ш | | | | |
| \vdash | 93 | <u> </u> | _ | _ | | \vdash | \vdash | _ | - | Н | | | | |
| \vdash | 95 | | \vdash | Н | <u> </u> | \vdash | \vdash | <u> </u> | - | Н | | | | |
| + | 96 | - | - | H | | \vdash | \vdash | H | - | \vdash | | | | |
| \vdash | 97 | | | ١ | | - | \vdash | \vdash | _ | Н | | | | |
| \vdash | 98 | \vdash | - | - | _ | \vdash | \vdash | \vdash | - | Н | | | | |
| \vdash | 99 | | | | - | \vdash | \vdash | | | \vdash | | | | |
| \vdash | 100 | | | | | \vdash | \vdash | Η. | | \vdash | | | | |

| Cla | aim | | | | [| Date | е | | | |
|----------------|--|--------------|--------------|-------------------|--------------|--------------|----------|--------------|----------|-----------------|
| | | | | | | | | Γ | | П |
| Final | Original | | | | | | | | | |
| 证 |)riç | | | | | | | | | |
| | | | | | | | | | | |
| | 101 102 | | | | | | | | oxdot | |
| | 102 | | | | | | | | | |
| | 103 104 105 | _ | | 乚 | L | 匚 | L | | | Ш |
| | 104 | | | | | | | _ | _ | Ш |
| | 105 | _ | L_ | 匚 | L | <u> </u> | | | <u> </u> | Ш |
| | 106 107 | _ | | L | | | | | L | Щ |
| | 107 | | <u> </u> | _ | | | _ | | | Ш |
| | 108 109 | | <u> </u> | <u> </u> | | | <u></u> | <u> </u> | <u> </u> | \vdash |
| \vdash | 109 | | _ | - | <u> </u> | | | <u> </u> | _ | H |
| | 110 | _ | | | <u> </u> | - | _ | | <u> </u> | Н |
| | 111 112 113 | | | ├- | | <u> </u> | <u> </u> | <u> </u> | \vdash | Н |
| | 112 | | \vdash | ⊢ | ├ | ├ | | ⊢ | \vdash | Н |
| \vdash | 113 | - | \vdash | ⊢ | - | \vdash | - | <u> </u> | - | $\vdash\vdash$ |
| \vdash | 114 115 | <u> </u> | \vdash | \vdash | \vdash | \vdash | - | <u> </u> | - | \vdash |
| <u> </u> | 116 | - | | - | - | \vdash | \vdash | \vdash | \vdash | $\vdash\vdash$ |
| <u> </u> | 117 | - | \vdash | \vdash | ├ | \vdash | - | | | |
| \vdash | 110 | | \vdash | \vdash | - | <u> </u> | - | - | - | Н |
| | 110 | - | | ⊢ | <u> </u> | _ | - | _ | | Н |
| \vdash | 118 119 120 121 | _ | - | - | | ⊢ | ⊢ | ┝╌ | ⊢ | \vdash |
| \vdash | 120 | _ | - | ├ | ├- | | ⊢ | | ┝ | Н |
| | 122 | | ┝ | | - | | _ | | ┢ | Н |
| | 123 | | | | \vdash | | | | | Н |
| | 124 | — | - | | | \vdash | \vdash | \vdash | - | Н |
| | 125 | - | | \vdash | | | | - | - | Н |
| | 126 | | | | | | | | | М |
| | 122 123 124 125 126 127 128 129 | | | | | | | | Г | М |
| | 128 | | | | | | | | | П |
| | 129 | | | | | | | | | |
| | 130 131 132 | | | | | | | | | |
| | 131 | | | | | | | | | |
| | 132 | | | | | | | | | |
| | 133 134 | | L | Ш | <u> </u> | | | | | |
| | 134 | | _ | $ldsymbol{f eta}$ | | | | _ | <u> </u> | Ш |
| | 135 136 | | _ | _ | $oxed{oxed}$ | _ | | | _ | Ш |
| | 136 | | | | L., | ļ | L., | ļ | ļ | \vdash |
| | 137 | _ | <u> </u> | ├- | \vdash | <u> </u> | <u> </u> | <u> </u> | <u> </u> | \vdash |
| | 138 | | _ | \vdash | Ш | ш | \vdash | ├ | ⊢ | $\vdash \vdash$ |
| | 139 | _ | <u> </u> | \vdash | \vdash | <u> </u> | \vdash | ├ | <u> </u> | Н |
| ├ | 140 | | <u> </u> | \vdash | \vdash | | \vdash | <u> </u> | | \vdash |
| | 141 | | | - | - | - | <u> </u> | - | ├- | |
| - | 142 143 | | | \vdash | | | H | H | - | $\vdash \vdash$ |
| - | 144 | | - | | | | \vdash | \vdash | \vdash | $\vdash\vdash$ |
| \vdash | 145 | _ | - | - | | | \vdash | \vdash | H | $\vdash\vdash$ |
| \vdash | 146 | | - | | - | - | \vdash | \vdash | \vdash | $\vdash \vdash$ |
| Н | 147 | | _ | \vdash | | | \vdash | \vdash | \vdash | \vdash |
| $\vdash\vdash$ | 148 | _ | - | \vdash | \vdash | - | \vdash | \vdash | H | $\vdash \dashv$ |
| | 149 | _ | | | | | - | | \vdash | Н |
| | 150 | | _ | | - | | | | \vdash | $\vdash \vdash$ |
| | | | | | | _ | | | | |